

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6819	(313/504,506,507,509.ccls. 428/690,917.ccls. 257/759.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:05
L2	6590	(313/504,506,507,509.ccls. 428/690,917.ccls. 257/759.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:05
L3	2139	2 and ((electroluminescen\$4 electro\$1luminescen\$4) same organic) and (hole near inject\$4 near (layer electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:09
L4	1	("6720198").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 10:09
L5	22	("20010041270"   "20020018153"   "20020024493"   "20020066902"   "20020071995"   "20020110940"   "20020113248"   "4891334"   "5447824"   "5550066"   "5669979"   "5853905"   "5929561"   "6120584"   "6150668"   "6187684"   "6194837"   "6218206"   "6246179"   "6308369").PN. OR ("6720198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:11
L6	11	5 and hole near inject\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:11
L7	31	("6057647").PN. OR ("6194837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:28
L8	5	("5121029"   "6075317"   "6087772"   "6194837"   "6380672").PN. OR ("6969291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:37
L9	12	((("1032045") or ("1006587"))).PN.	EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:39
L10	1	("20040090175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 10:42
L11	0	((("0895219") or ("0883190"))).PN.	EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:42
L12	0	((("10895219") or ("10883190"))).PN.	EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:42
L13	0	((("0895219") or ("0883190"))).PN.	EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:45

## EAST Search History

L14	5	((("6,194,837") or ("5,121,029") or ("6,087,772") or ("6,075,317") or ("6380672")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 10:43
L15	0	("11-329810").PN.	EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:45
L16	0	11-329810	EPO; JPO; DERWENT	OR	ON	2006/03/07 10:45
L17	2	"11329810"	EPO; JPO; DERWENT	OR	ON	2006/03/07 10:48
L18	1	("6614174").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 11:59
L19	1	("20020110940").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 12:07
L20	1	("20040135501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 12:31
L21	9	(hole\$1inject\$4 (hole near inject\$4)) same (conform\$4 common) and (electro\$1luminescen\$5 electroluminescen\$5)	EPO; JPO; DERWENT	OR	ON	2006/03/07 12:46
L22	439	(hole\$1inject\$4 (hole near inject\$4)) same (conform\$4 common) and (electro\$1luminescen\$5 electroluminescen\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:07
L23	1	("5757126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 13:20
L24	1	("20020113548").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 13:21
L25	1	("5554911").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 13:21
L26	35	("3579142"   "4914348"   "4945009"   "4983469"   "4987339"   "4995043"   "5115441"   "5182491"   "5182788"   "5226053"   "5294869"   "5294870"   "5341153"   "5343542"   "5363393"   "5405710"   "5466950").PN. OR ("5554911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:23
L27	9	("5503910"   "5554911"   "5707745"   "6117529").PN. OR ("6541130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 13:52

## EAST Search History

L28	1	("20050142976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 14:04
L29	876	suzuki and (hole\$1inject\$4 (hole near inject\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:05
L30	451	suzuki and (hole\$1inject\$4 (hole near inject\$4)) and (electroluminescen\$4 electro\$1luminescen\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:31
L31	2	((("6,091,195") or ("5,834,893")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 14:35
L32	3	((("6,476,550") or ("6,630,684") or ("6.396,208") or ("6,617,784")).PN. or (2003/0117067).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 14:36
L33	4	((("6,476,550") or ("6,630,684") or ("6.396,208") or ("6,617,784") or ("20030117067")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 15:22
L34	1	("20040135501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 15:22
S1	2	("20040135501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 10:37
S2	3678	((313/504) or (313/506)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 14:17
S3	2	("20040214380").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 10:04

## EAST Search History

S4	302	("4273845" "4373018" "4535026" "4916496" "5626907" "5643638" "5670010" "5733696" "6106352" "6163075" "6166488" "6198219" "4491622" "4511710" "4570337" "4759990" "4822489" "4851615" "4910246" "4913744" "4921729" "4927665" "4936951" "4964958" "4976818" "4981778" "4985330" "5198326" "5200026" "5232800" "5264319" "5358782" "5389477" "5401613" "5429670" "5527662" "5571569" "5601903" "5714241" "5767435" "5783260" "5792567" "5800859" "5821003" "5824404" "5834130" "5869199" "5877080" "5880518" "5978133").pn. ("5979826" "5986003" "5985517" "6046659" "6067189" "6074803" "6091097" "6090436" "6100010" "6119335" "6143401" "6200695" "6208076" "6218318" "6222314" "6218318" "6222314" "6249085" "4261656" "4289831" "4293663" "4296207" "4318955" "4321214" "4343861" "4357262" "4357416" "4363847" "4378416" "4382127" "4383897" "4401717" "4405994" "4420501" "4444819" "4448647" "4450209" "4450095" "4451526" "4456672" "4465738" "4472494" "4490505" "4490452" "4500605" "4507354" "4517227" "4528223" "4529662" "4533612").pn. ("4535468" "4551417" "4552605" "4556621" "4559285" "4564576" "4586165" "4590117" "4624909" "4756756" "4765729" "4775600" "4775607" "4784936" "4797348" "4799652" "4808682" "4812333" "4812339" "4822679" "4831005" "4833016" "4862323" "4863833" "4866571" "4877709" "4883108" "4889413" "4908685" "4914056" "4927693" "4929587" "4933221" "4942104" "4943793" "4948645" "4950579" "4963947" "4978732" "4987048" "4994352" "5000831" "5014159" "5188904" "5202665" "5204203" "5213926" "5215667" "5219669" "5220358").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/18 17:05
----	-----	---	---	----	----	------------------

## EAST Search History

S5	4	((("20030227253") or ("20040160174")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/18 17:16
S6	2	("20030089991").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/18 17:36
S7	2	("20040135501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/18 17:36
S8	0	("2004/0135501").URPN.	USPAT	OR	ON	2005/08/18 17:52
S9	0	257/759.ccls. and organic and (electrolumines\$6 EL OLED OELD) and insulation with (edge end peripher\$4 outer corner outskirts margin outside perimeter rim skirt border boundary) with (anode electrode)	USPAT	OR	ON	2005/08/18 18:03
S10	2	257/759.ccls. and organic and (electrolumines\$6 EL OLED OELD) and insulat\$4 with (edge end peripher\$4 outer corner outskirts margin outside perimeter rim skirt border boundary) with (anode electrode)	USPAT	OR	ON	2005/08/18 18:04
S11	2	257/759.ccls. and organic and (electrolumines\$6 EL OLED OELD) and insulat\$4 same (edge end peripher\$4 outer corner outskirts margin outside perimeter rim skirt border boundary) with (anode electrode)	USPAT	OR	ON	2005/08/18 18:04
S12	12	("20010023661"   "20010049030"   "5917280"   "6037712"   "6160828"   "6232714"   "6297516"   "6351066"   "6429584").PN. OR ("6646284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 18:05
S13	2	("20030178621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 10:04

## EAST Search History

S14	3	("6618029").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 10:38
S15	5	((("6618029") or ("6246179"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/19 10:39
S16	6128	(313/504,506,507,509.ccls. 428/690,917.ccls. 257/759.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 10:47
S17	4493	(313/504,506,507,509.ccls. 428/690,917.ccls. 257/759.ccls.) and organic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 10:46
S18	3761	(313/504,506,507,509.ccls. 428/690,917.ccls. 257/759.ccls.) and organic and (electrolumines\$6 EL OLED OELD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 10:03
S19	3972	S16 and organic and (electrolumines\$6 EL OLED OELD lumines\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 10:48
S20	3972	S16 and organic and (electrolumines\$6 EL OLED OELD lumines\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/19 10:49
S21	0	("2004/0027063").URPN.	USPAT	OR	ON	2005/08/19 12:24
S22	7	("5952708"   "5990542"   "6169293"   "6239470"   "6441468"   "6445059"   "6646284").PN. OR ("6852997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 12:27
S23	2	("20050156518").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 11:25
S24	0	("2005/0156518").URPN.	USPAT	OR	ON	2005/08/22 11:27

## EAST Search History

S25	24	((("5220348") or ("5256506") or ("5278023") or ("5308737") or ("5998085") or ("6228555") or ("6194119") or ("6140009") or ("6057067") or ("6284425") or ("6270934") or ("6190826") or ("5981136"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 11:33
S26	2	("0969701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 11:34
S27	8	((("200049287") or ("5998085") or ("5684365") or ("5648365"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 11:38
S28	2	("6852997").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 12:44
S29	2	("20040027063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 12:48
S30	0	("2004/0027063").URPN.	USPAT	OR	ON	2005/08/22 12:45
S31	6	((("6075316") or ("6633124") or ("6541130"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 12:51
S32	2	("20050156518").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 12:52
S33	0	("2005/0156518").URPN.	USPAT	OR	ON	2005/08/22 12:52
S34	0	("2004/0178725").URPN.	USPAT	OR	ON	2005/08/22 13:03
S35	3	"6618029"	USPAT	OR	ON	2005/08/22 13:03
S36	23	"6246179"	USPAT	OR	ON	2005/08/22 13:03
S37	5	((("6618029") or ("6249179"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/22 13:03
S38	0	("2005/0162082").URPN.	USPAT	OR	ON	2005/08/22 13:23

## EAST Search History

S39	0	"2001133807"	USPAT	OR	ON	2005/08/22 13:24
S40	0	2001-133807	USPAT	OR	ON	2005/08/22 13:24
S41	2	"6852997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 15:18
S42	2	"20030089991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 16:21
S43	2	"20040135501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/22 16:53
S44	24	(US-20030146693-\$ or US-20050082970-\$).did. or (US-5684365-\$ or US-6194837-\$ or US-6246179-\$ or US-6306559-\$ or US-6366025-\$ or US-6618029-\$ or US-6720198-\$ or US-6734839-\$). did. or (EP-1032045-\$).did. or (EP-1032045-\$ or EP-1032045-\$ or WO-200231544-\$ or JP-2002318546-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 10:15
S45	17	("5550066"   "5684365").PN. OR ("6366025").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 16:57
S46	2	("20040135501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/23 10:02
S47	2	("5620806").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/23 10:02
S48	964	(313/504,506,507,509.ccls. 428/690,917.ccls. 257/759.ccls.) and organic and (electrolumines\$6 EL OLED OELD) and "hole injection layer" same (electrode anode transparent ITO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 10:04



## EAST Search History

S49	23	(US-20030146693-\$ or US-20050082970-\$).did. or (US-5684365-\$ or US-6194837-\$ or US-6246179-\$ or US-6306559-\$ or US-6366025-\$ or US-6618029-\$ or US-6720198-\$ or US-6734839-\$). did. or (EP-1032045-\$).did. or (EP-1032045-\$ or EP-1032045-\$ or WO-200231544-\$ or JP-2002318546-\$).did. and (hole transport\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 10:17
S50	12	((US-20030146693-\$ or US-20050082970-\$).did. or (US-5684365-\$ or US-6194837-\$ or US-6246179-\$ or US-6306559-\$ or US-6366025-\$ or US-6618029-\$ or US-6720198-\$ or US-6734839-\$). did. or (EP-1032045-\$).did. or (EP-1032045-\$ or EP-1032045-\$ or WO-200231544-\$ or JP-2002318546-\$).did.) and (hole transport\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 10:33
S51	6	((US-20030146693-\$ or US-20050082970-\$).did. or (US-5684365-\$ or US-6194837-\$ or US-6246179-\$ or US-6306559-\$ or US-6366025-\$ or US-6618029-\$ or US-6720198-\$ or US-6734839-\$). did. or (EP-1032045-\$).did. or (EP-1032045-\$ or EP-1032045-\$ or WO-200231544-\$ or JP-2002318546-\$).did.) and (hole transport\$4) and (vacuum evaporat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 11:06
S52	2	("6852997").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/23 11:01
S53	2	(EP-1032045-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 11:55
S54	0	(EP-1032045-\$).did. and inject\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:00

## EAST Search History

S55	45	(US-20010031379-\$ or US-20020060518-\$ or US-20020106531-\$ or US-20030030369-\$ or US-20030129298-\$ or US-20030222577-\$ or US-20030230976-\$).did. or (US-6072450-\$ or US-6359606-\$ or US-6373187-\$ or US-6388377-\$ or US-6429584-\$ or US-6572987-\$ or US-6683410-\$ or US-6717357-\$ or US-6734839-\$ or US-6756739-\$ or US-6762552-\$ or US-6768257-\$ or US-6798132-\$ or US-6872473-\$ or US-6897607-\$ or US-6906343-\$). did. or (WO-200139272-\$ or US-20020060518-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 12:00
S56	14	((US-20010031379-\$ or US-20020060518-\$ or US-20020106531-\$ or US-20030030369-\$ or US-20030129298-\$ or US-20030222577-\$ or US-20030230976-\$).did. or (US-6072450-\$ or US-6359606-\$ or US-6373187-\$ or US-6388377-\$ or US-6429584-\$ or US-6572987-\$ or US-6683410-\$ or US-6717357-\$ or US-6734839-\$ or US-6756739-\$ or US-6762552-\$ or US-6768257-\$ or US-6798132-\$ or US-6872473-\$ or US-6897607-\$ or US-6906343-\$). did. or (WO-200139272-\$ or US-20020060518-\$).did.) and transport	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/23 15:55
S57	14	((("6366025") or ("20030089991") or ("20020192576") or ("1006587")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/23 15:56
S58	2	("20030089991").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 09:58
S59	2	("20040135501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:41

## EAST Search History

S60	2	("6366025").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:04
S61	2	("20030089991").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:28
S62	2	("20020192576").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:28
S63	2	(EP-1006587-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:30
S64	2	("6720198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:30
S65	4	((("20040027063") or ("20050156518")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 10:36
S66	2	("6768257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 11:19
S67	2	("6720198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 11:19
S68	3750	((313/504) or (313/506)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/24 16:53
S69	2291	S68 and (hole adj inject\$) and (organic with (emissive emit\$4 light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:19

## EAST Search History

S70	1612	S68 and (hole adj inject\$ adj layer) and (organic with (emissive emit\$4 light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:20
S71	176	S68 and (hole adj inject\$ adj layer) and (organic with (emissive emit\$4 light)) and (insulat\$4) with (anode electrode) with (edge end peripher\$4 outer corner outskirts margin outside perimeter rim skirt border boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:32
S72	74	S68 and (hole adj inject\$ adj layer) same (thick\$4) and (organic with (emissive emit\$4 light)) and (insulat\$4) with (anode electrode) with (edge end peripher\$4 outer corner outskirts margin outside perimeter rim skirt border boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:33
S73	11	("20020070663" "6246179" "6618029" "6720198" "6768257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:53
S74	1	("20040135501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 12:36
S75	1	("6768257").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 12:36
S76	6	("6099746"   "6281552"   "6303963"   "6411033"   "6420834").PN. OR ("6768257").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:42
S77	3	("6420834"   "6538374"   "6768257").PN. OR ("6900470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:47
S78	9478	(mask photomask photo\$1mask photo\$1resist photoresist resit) and (electroluminescen\$4 electro\$1luminescen\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:50
S79	1190	(mask photomask photo\$1mask photo\$1resist photoresist resit) and (electroluminescen\$4 electro\$1luminescen\$4) same panel same organic	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:50

## EAST Search History

S80	4897	(mask photomask photo\$1mask photo\$1resist photoresist resit) and (electroluminescen\$4 electro\$1luminescen\$4) same organic	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 13:13
S81	4336	(mask photomask photo\$1mask photo\$1resist photoresist resit) and (electroluminescen\$4 electro\$1luminescen\$4) same (panel device display) same organic	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:53
S82	2	((("6,618,029") or ("6,246,179"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 12:53
S83	29	("4015166"   "5550066"   "5684365"   "5742129"   "6072450"   "6091382").PN. OR ("6246179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:56
S84	15	("20020024618"   "20020186214"   "20040108978"   "4800375"   "5550066"   "5563621"   "5638084"   "6075514"   "6246179"   "6366025"   "6429599"   "6476419"   "6501448"   "6501466"   "6522079").PN. OR ("6919681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:58
S85	21	("5550066"   "5684365").PN. OR ("6366025").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 13:02
S86	2429	(mask photomask photo\$1mask photo\$1resist photoresist resit) and ((electroluminescen\$4 electro\$1luminescen\$4) same organic) and (hole near inject\$4 near (layer electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:05
S87	1523	(mask photomask photo\$1mask photo\$1resist photoresist resit) same (organic emissive) and ((electroluminescen\$4 electro\$1luminescen\$4) same organic) and (hole near inject\$4 near (layer electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 13:33
S88	3699	(hole adj transport) and (hole adj inject\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 13:44
S89	4	((("5,707,747") or ("6,281,552") or ("6,475,648") or ("6,780,529"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 13:44
S90	21	("5550066"   "5684365").PN. OR ("6366025").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 13:57

## EAST Search History

S91	1	("6366025").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:32
S92	132	yamada near tsutomu	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:32
S93	49338	yamada	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:32
S94	10	yamada near JP	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:33
S95	11060	yamada same JP	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:33
S96	10895	yamada with JP	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:33
S97	126	S96 and (electroluminescen\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:33
S98	10	("20020109457"   "5688551"   "5825128"   "5952037"   "5966189"   "6417034"   "6479930"   "6627332"   "6628067"   "6696105").PN. OR ("6975065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:36
S99	21	("5550066"   "5684365").PN. OR ("6366025").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:39
S10 0	4	("20020014837"   "6366025"   "6747618"   "6801000").PN. OR ("6940222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:41
S10 1	15	("20020024618"   "20020186214"   "20040108978"   "4800375"   "5550066"   "5563621"   "5638084"   "6075514"   "6246179"   "6366025"   "6429599"   "6476419"   "6501448"   "6501466"   "6522079").PN. OR ("6919681"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:44
S10 2	29	("4015166"   "5550066"   "5684365"   "5742129"   "6072450"   "6091382").PN. OR ("6246179"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:49

## EAST Search History

S10 3	14	("5550066"   "5670792"   "5684365"   "6011607"   "6046547"   "6175345"   "6194837"   "6204610"   "6236063"   "6246179"   "6255705"   "6277678"   "6566686"   "6627486").PN. OR ("6979583"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:50
S10 4	31	("6057647").PN. OR ("6194837"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 14:54